

CONFIDENTIAL

13015

NPIC/TDS/D-1098-67
25 October 1967

MEMORANDUM FOR: Assistant for Technical Development, NPIC

THROUGH: Chief, DS/TDS

SUBJECT: Sine-Wave Test Device

25X1 The laboratory model of the Sine-Wave Test Device was delivered by [] in March 1967. Since that time, this device has been undergoing in-house evaluation by the Exploratory Development Laboratory, in order to determine the desirability to have built a portable, field model for use by TDS equipment development contract monitors. Results of this in-house evaluation have been discouraging to date in that the evaluators have not been able to obtain consistent data on the device. The device did, however, pass the performance specifications as stated in the contract and was accepted on that basis. It is recommended that this contract be closed and that the portable model not be built at this time. It is also suggested that EDL continue evaluation of the laboratory model to determine if it can be modified so that it does produce consistent data. If good data can, somehow, be acquired with this device, we can then reconsider a portable model in FY-69.

25X1 The contract with [] specified that both models would be produced; however, the work on the first model encountered so many unforeseen technical difficulties that all of the contract funds were expended upon it alone. (In fact, 25X1 [] of their own funds in order to complete the first model.) To build the second model (the portable unit) would have had to be performed with overrun funds. Since we are not going to buy the second model, a "down-ward" change-in-scope to the contract will have to be effected by the Office of Logistics in order to close out this contract.

[]
Chief, Imagery System Br/TDS

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